

# HP OMEN Pro Mobile Workstation



**Full performance thin and light: yes, you can have it all.**

Work confidently and stylishly on HP's sleek and light full performance mobile workstation.



## HP recommends Windows.

- Windows 7 Professional<sup>1</sup>
- Screen Size: 15.6" diagonal FHD UWVA Touch Panel

### Take mobile to the next level

- Featuring 4th Generation Intel® Core™ i7 quad-core processors,<sup>2</sup> Windows 7,<sup>1</sup> HP Z Turbo Drive PCIe storage and, professional NVIDIA® Quadro® K1100M graphics, the HP OMEN Pro packs all the performance you'd expect from an HP Mobile Workstation.

### Then take it on the go

- Sleek design and impressive power define the HP OMEN Pro Mobile Workstation. At just .61 in/15.5 mm thin, this system is meant for going mobile. A backlit keyboard and FHD Touch Panel help keep you ready for different computing environments.

### And work confidently on your favorite software

- With full ISV certification for your favorite Product Development, AEC, and Media & Entertainment applications, the HP OMEN Pro provides complete compatibility between hardware and software that is stable and designed to perform.

### Featuring

- The familiarity and trusted performance of Windows 7 64-bit.<sup>1</sup>
- HP Z Turbo Drive PCIe storage to handle large files, reduce work time, and increase performance by up to 2x over SATA SSD's.
- NVIDIA® Quadro® K1100M professional ISV certified graphics designed to work with the most demanding applications.
- FHD UWVA Touch Panel to interact with your technical applications with the swipe of your finger.
- Multiple ports – 4 USB 3.0, 1 mini DisplayPort™ 1.2, 1 HDMI port, and 1 headphone/microphone combo – to quickly and easily transfer data and connect to devices.
- HP Performance Advisor<sup>3</sup> to keep your HP OMEN Pro operating at its optimum potential with workstation-level performance tools customized for your system.
- 3/3/0 workstation class limited warranty designed to ensure you enjoy a long-term user experience.

## HP OMEN Pro Mobile Workstation Specifications Table

**HP recommends Windows.**

<b>Available Operating System</b>	Windows 7 Professional 64 <sup>1</sup>
<b>Processor Family</b>	Intel® Core™ i7 processor
<b>Available Processors<sup>2</sup></b>	Intel® Core™ i7-4870HQ with Intel Iris™ Pro Graphics 5200 (2.5 GHz, up to 3.7 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores); Intel® Core™ i7-4720HQ with Intel HD Graphics 4600 (2.6 GHz, up to 3.6 GHz with Intel Turbo Boost Technology, 6 MB cache, 4 cores)
<b>Chipset</b>	Intel® HM87 Express
<b>Maximum Memory</b>	Up to 16 GB DDR3L-1600 SDRAM Standard memory note: Transfer rate up to 1600 MT/s
<b>Internal Storage</b>	up to 256 GB or 512 GB HP Z Turbo Drive (PCIe SSD) <sup>3</sup>
<b>Display</b>	15.6" diagonal full HD WLED backlit touchscreen display (1920 x 1080)
<b>Available Graphics</b>	Integrated: Intel® HD Graphics 4600; Intel® Iris™ Pro Graphics 5200 <sup>5</sup> Discrete: NVIDIA® Quadro® K1100M (2 GB dedicated GDDR5) (Integrated graphics dependent on processor)
<b>Wireless Technologies</b>	Intel® Dual Band Wireless-AC 7260 802.11ac (2x2) WiFi + Bluetooth® 4.0 Combo Adapter <sup>4</sup> (HP USB to Ethernet Adapter included with product)
<b>Expansion Slots</b>	1 multi-format SD media card reader
<b>Ports and Connectors</b>	4 USB 3.0 (charging); 1 mini DisplayPort 1.2; 1 HDMI; 1 headphone/microphone combo jack
<b>Input Device</b>	Full-size island-style backlit keyboard Touchpad with multi-touch gesture support
<b>Webcam</b>	HP TrueVision Full HD WVA Webcam (front-facing) with integrated dual digital microphones <sup>5</sup>
<b>Available Software</b>	HP Performance Advisor; HP Keyboard Control
<b>Security Management</b>	TPM 1.2 Embedded Security Chip
<b>Power</b>	120 W AC power adapter
<b>Dimensions</b>	382.9 x 247.5 x 15.5 mm
<b>Weight</b>	2.12 kg
<b>Energy Efficiency Compliance</b>	ENERGY STAR® certified and EPEAT® Gold registered

## HP OMEN Pro Mobile Workstation

**HP recommends Windows.**

### Accessories and services (not included)

3-year Next Business Day  
Onsite



Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely  
**Product number: U4414E**

## HP OMEN Pro Mobile Workstation

**HP recommends Windows.**

### Messaging Footnotes

<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

<sup>2</sup> Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

<sup>3</sup> HP Performance Advisor requires Windows and an internet connection.

### Technical specifications disclaimers

<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See <http://www.microsoft.com>.

<sup>2</sup> Multi-Core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing system required. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

<sup>3</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 20 GB of system disk is reserved for Windows 7 and higher system recovery software.

<sup>4</sup> 802.11 requires wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

<sup>5</sup> HD content required to view HD images.

<sup>6</sup> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>7</sup> External power supplies, power cords, cables and peripherals are not low halogen. Service parts obtained after purchase may not be low halogen.

<sup>8</sup> Transfer rate is up to 1600 MT/s

### Learn more at

[www.hp.eu/notebooks](http://www.hp.eu/notebooks)

### Engage HP Financial Services

Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on [www.hp.com/go/hpfs](http://www.hp.com/go/hpfs).

### Sign up for updates

[www.hp.com/go/getupdated](http://www.hp.com/go/getupdated)

The product could differ from the images shown. © 2015 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. Specific features may vary from model to model. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Intel, Core and Iris are trademarks of Intel Corporation in the U.S. and other countries. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. All other trademarks are the property of their respective owners.

4AA5-7441EEE, April 2015

